

OKLAHOMA STATE DEPARTMENT OF
EDUCATION
— CHAMPION EXCELLENCE —

New Skills for Youth Update
Dr. Cindy Koss, Deputy Superintendent
Academic Affairs & Planning
New Skills for Youth State Lead
July 28, 2017

New Skills For Youth Vision

To ensure all students have the opportunity and support to successfully secure a postsecondary degree and/or industry certification that reflects each individual's passions and skills.



Why NSFY?

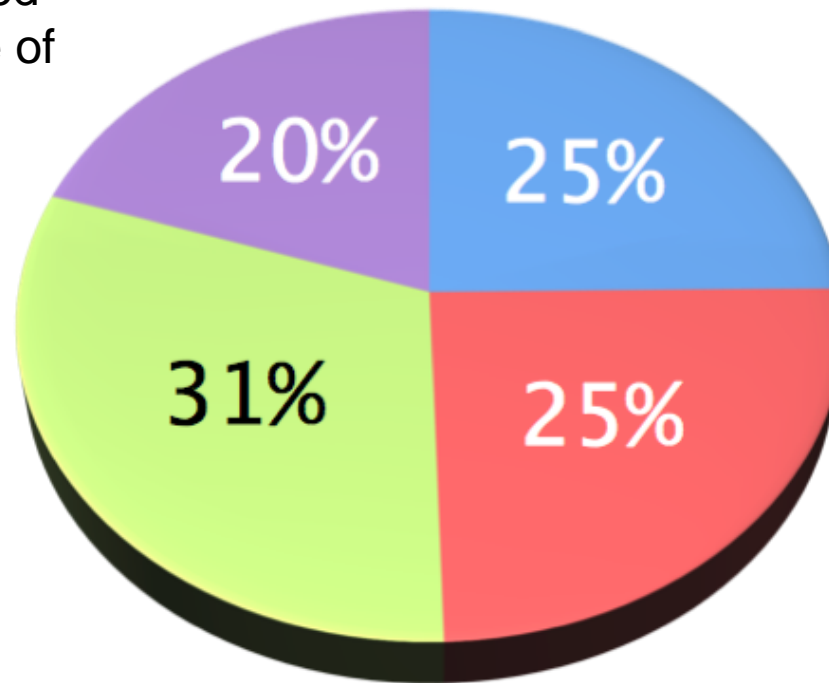
Many Youths Without Purpose

The Purposeful:

Found something meaningful, sustained interest, clear sense of future purpose

The Dabblers:

Tried potentially purposeful pursuits, yet to commit



The Disengaged:

Neither a purpose in life nor inclination to find one

The Dreamers:

Imagining great things, but no practical pursuits

Source: The Path to Purpose, William Damon



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New Skills For Youth Updates

- LMI Data Updates – Office of Workforce & Economic Development
- Career Endorsements – STEM, Business & Industry, Arts & Humanities, Public Services, Multidisciplinary Studies
- Career Pathway Strategy Lead Hired – Connect with KEN Champions & Career Pathway Champions (Business & Education Partnerships)
- College Career Math Ready Course – High School Seniors
- Internship – OSDE Guidelines & Course Code
- Engage OK Sessions – Redefining The Senior Year, ICAP, Internships, Business & Education Partnerships
- NSFY Summit – Tentative Date - November 2017
- Individual Career Academic Plan Legislation - 2017-2018 Pilot (28 districts)
- Developing Career Advising Toolkit
- JP Morgan Chase – 5 Required Indicators for NSFY Progress



How Are We Supporting Student Career Development?

- Redefining the Senior Year and Taking the Steps to Get There
 - Career Development Continuum
 - Individual Career Academic Plans
 - Business Education Partnerships
 - Internships
-
- www.sde.ok.gov/sde/new-skills-youth/



Career Development Continuum

Preparing all Youth for Success in College, Career, and Life



Educated

Engaged

Experienced

Aware

Skilled

Prepared

Connected

Career Awareness

Learn about a wide variety of jobs and careers

Classroom & School

- Web research
- Guest speakers
- Career interest assessment
- College and career fairs
- Career contextual instruction
- College awareness

Workplace

- Industry tours and field trips
- Career and job fairs
- Youth in the workplace
- Informational interviews

Families & Neighborhood

- Adult interaction
- Role model observation

Career Exploration

Explore, research, and plan for the future

Classroom & School

- Career pathways, courses, and clubs
- Integrated curriculum
- Classroom simulations
- Career plan development
- Career-focused projects and assignments
- College exploration

Workplace

- Job shadowing
- Career mentoring
- Community projects

Families & Neighborhood

- Risk-taking
- Role-playing

Career Preparation

Gain education, training, and work experience

Classroom & School

- Core academic preparation
- Career technical courses and programs
- Work skills classes
- Career-related project-based learning
- Work-ready certification
- Occupational certifications
- College preparation

Workplace

- Work experience
- Internships
- Apprenticeships

Families & Neighborhood

- Skill-building
- Progression of responsibility

K-8

9-16

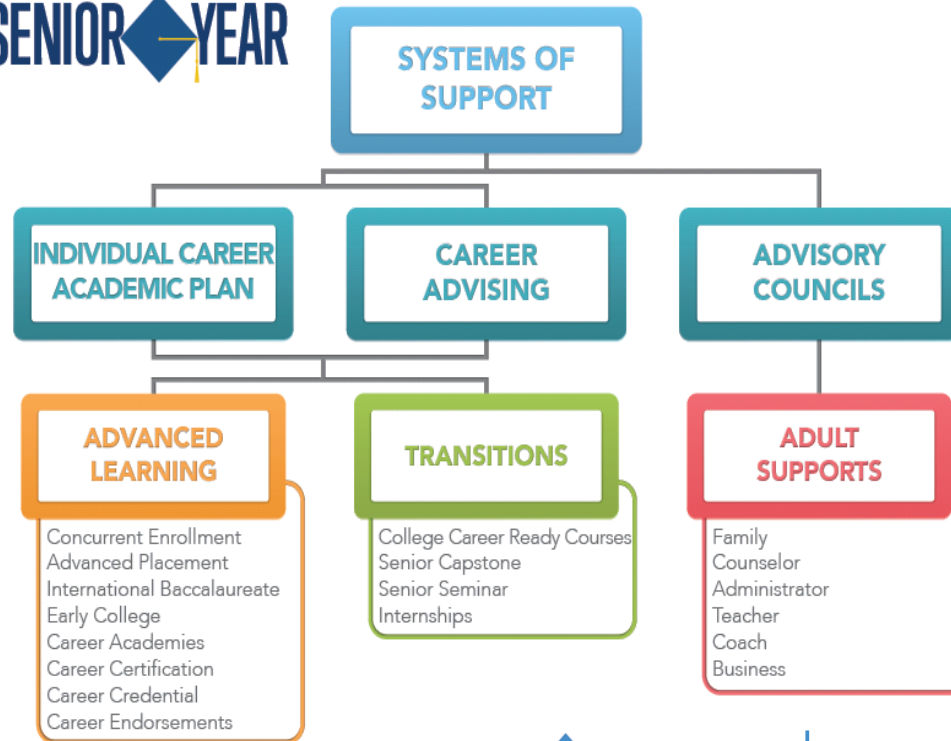
Awareness

Exploration

Preparation

Redefining the Senior Year and Taking the Steps to Get There....

REDEFINING THE
SENIOR YEAR



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ICAP – The Foundation for Career Development

- ICAP is setting the foundation for students lifelong career pathway so that they are prepared for their professional careers and we can close the skills gap.
- Businesses can provide internal career pathways, that is, a continuum from a person's job experience in a chosen field and beyond.



Career Ladder



Research Technician Career Ladder

	LAB TECHNICIAN	RESEARCH TECHNICIAN	SR. RESEARCH TECHNICIAN	RESEARCH ASSISTANT	SR. RESEARCH ASSISTANT
EDUCATION & EXPERIENCE	Prefer a high school diploma, GED, or equivalent experience.	BS/BA/MS degree* in one of the biological sciences, physics or chemistry. Familiar with lab techniques	BS/BA/MS degree* in one of the biological sciences, physics or chemistry plus a minimum of 1 year of relevant lab experience.	BS/BA/MS degree* in one of the biological sciences, physics or chemistry plus a minimum of 3 years of relevant lab experience.	BS/BA/MS degree* in one of the biological sciences, physics or chemistry plus a minimum of 7 years of relevant lab experience.
INDEPENDENCE & LEADERSHIP	<p>Receive general instructions on routine work & detailed instructions on new assignments. Follow standard operating procedures & protocols.</p> <p>Discuss more efficient methods to perform lab work & techniques with co-workers & PI.</p>	<p>Works independently and as a team player. Receives no instructions on routine work, but receives periodic supervision on new work or special assignments.</p> <p>Identifies, prepares and performs a variety of research experiments following protocols.</p> <p>Establishes priorities within protocols and guidelines.</p>	<p>Works independently and as a team player.</p> <p>Receives general direction from supervisor.</p> <p>Plans/schedules future experiments with guidance from supervisor.</p>	<p>Schedules and sets up experiments.</p> <p>Works independently, but seeks assistance when needed.</p> <p>Provides training to research staff, graduate students, and post docs on specialized techniques.</p>	<p>Works under limited supervision and regularly reviews results and methods used.</p> <p>Manages lab operations.</p> <p>Manages specialized projects.</p>

*or 4 years relevant lab experience.



How Can You Help?

- Spread awareness and importance of ICAP – Benefits for business, community leaders, educators
- Join with educators on school advisory teams for ICAP and schoolwide initiatives
- Businesses connect with pilot ICAP districts in their region to offer support with time, expertise, funding (e.g., career fairs, internships, robotics programs, etc.)

To learn more about ways to implement ICAP strategies into your community feel free to visit OSDE website <http://sde.ok.gov/sde/new-skills-youth>



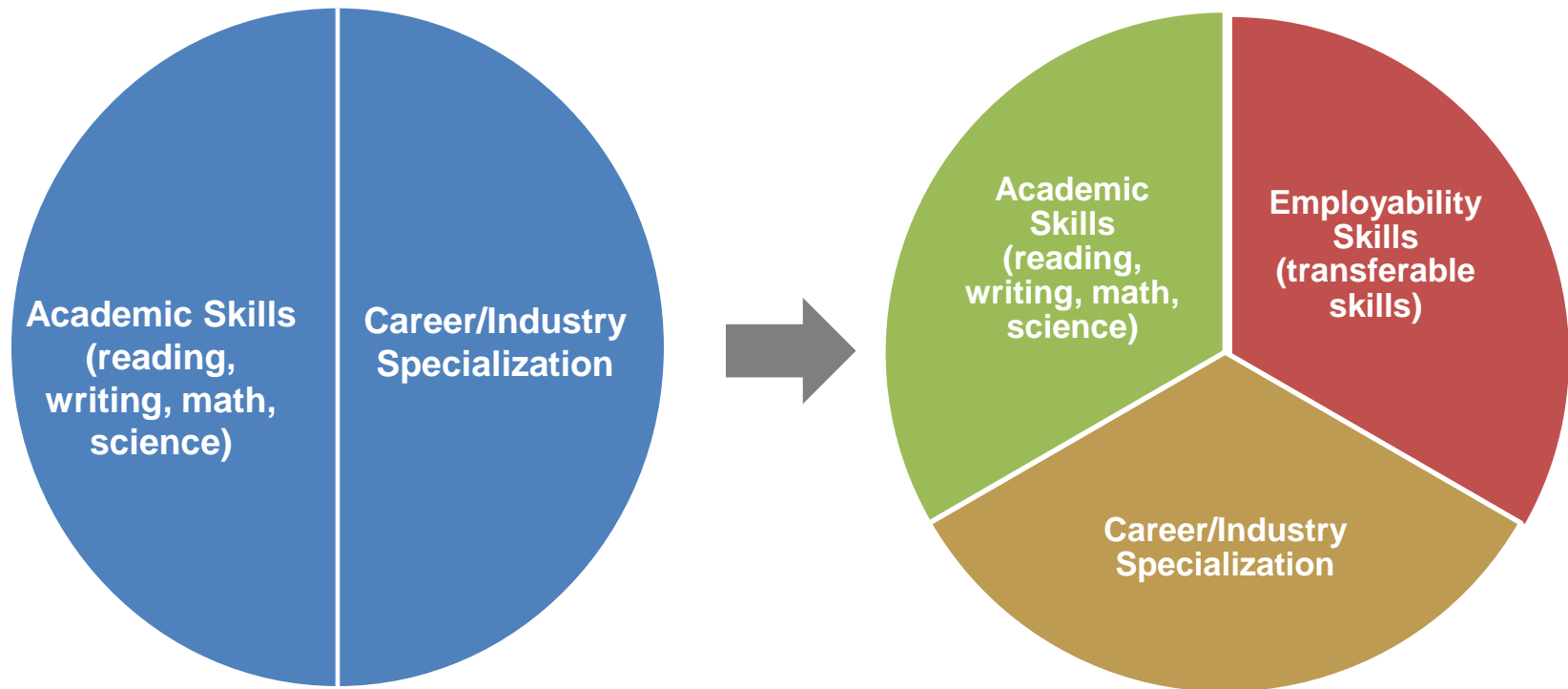
How Can Business Connect with Educators?

Support career readiness programs

- Host externships
- Create an industry advisory team to build support for a new program
- Provide internship opportunities
- Engage secondary partners and participate on advisory committees
- Provide time, expertise and funding support for project based learning
- Oklahoma's workforce can be built with YOU and YOUR Team connecting with educators!



Why Internships? Ability to Adapt to New Work Demands Is Critical



Thank You!

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